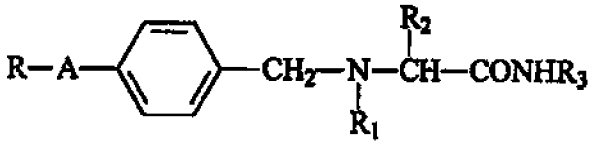
AMENDMENT

In the Claims

The following Listing of Claims, in which deleted text appears ~~struck through~~ and inserted text appears underlined, will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently amended) A method of treating head pain conditions **involving a cerebral vasodilatation mechanism, wherein the head pain conditions are both primary and secondary headache disorders,** comprising: administering to a mammal **needing such treatment** a therapeutically effective amount of an α-aminoamide of formula (I):



(I)

wherein:

A is a $-(CH_2)_m-$ or $-(CH_2)_n-X-$, wherein m is 1 or 2; n is zero, 1 or 2; and X is -O-, -S-or -NH-;

R is a ~~**furyl, thienyl, or pyridyl ring or a**~~ phenyl ring, unsubstituted or substituted by one or two substituents independently selected from halogen, hydroxy, C_1-C_4 alkyl, C_1-C_3 alkoxy and trifluoromethyl;

R_1 is hydrogen or C_1-C_3 alkyl;

R_2 is hydrogen or C_1-C_2 alkyl, unsubstituted or substituted by hydroxy or phenyl; phenyl, unsubstituted or substituted by one or two substituents independently selected from C_1-C_3 alkyl, halogen, hydroxy, C_1-C_2 alkoxy or trifluoromethyl;

R_3 is hydrogen or C_1-C_3 alkyl;

or an optically active isomer, racemic mixture, or pharmaceutically acceptable derivative thereof.

2. (Previously presented) A method according to claim 1, wherein in formula (I):

A is a group selected from $-CH_2-CH_2-$, $-CH_2-O-$, $-CH_2-S-$, $-CH_2-CH_2-O-$;

R is a phenyl ring, unsubstituted or substituted by one or two substituents independently selected from halogen, C_1-C_3 alkyl or a methoxy group; or a thienyl ring;

R_1 is hydrogen or C_1-C_2 alkyl;

R_2 is hydrogen or methyl, unsubstituted or substituted by hydroxy, or phenyl unsubstituted or substituted by C_1-C_2 alkyl, halogen, hydroxy, methoxy or trifluoromethyl; and

R_3 is hydrogen or C_1-C_2 alkyl.

3. (Previously presented) A method according to claim 1, wherein in formula (I):

A is $-CH_2-O-$, $-CH_2-S-$ or $-CH_2-CH_2-$;

R is a phenyl ring, unsubstituted or substituted by one or two halogen atoms;

R_1 is hydrogen;

R_2 is hydrogen or methyl, unsubstituted or substituted by hydroxy or phenyl ring, unsubstituted or substituted by a halogen atom; and

R_3 is hydrogen or methyl.

4. (Currently amended) A method according to claim 1, wherein the α-aminoamide is selected from the group consisting of:

2-(4-benzyloxybenzylamino)propanamide;

2-[4-(2-fluorobenzyloxy)benzylamino]propanamide;

2-[4-(2-chlorobenzyloxy) benzylamino]propanamide;

2-[4-(3-fluorobenzyloxy)benzylamino]propanamide;

2-[4-(3-chlorobenzyloxy)benzylamino]propanamide;

2 -[4-(4-fluorobenzyloxy) benzylamino]propanamide;

2-[4-(2-fluorobenzyloxy)benzylamino]-N-methyl-propanamide;

2-[4-(3-fluorobenzyloxy)benzylamino]-N-methyl-propanamide;

2-[4-(2-fluorobenzyloxy)benzylamino]-3-hydroxy-propanamide;

2-[4-(3-fluorobenzyloxy)benzylamino]-3-hydroxy-propanamide;

2-(4-benzyloxybenzylamino)-3-hydroxy-N-methylpropanamide;

2-[4-(2-fluorobenzyloxy)benzylamino]-3-hydroxy-N-methylpropanamide;

2-[4-(2-chlorobenzyloxy)benzylamino]-3-hydroxy-N-methylpropanamide;

2-[4-(3-fluorobenzyloxy)benzylamino]-3-hydroxy-N-methylpropanamide;

2-[4-(3-chlorobenzyloxy)benzylamino]-3-hydroxy-N-methylpropanamide;

~~2-[4-(2-thienylmethylenoxy)benzylamino]-propanamide~~;

2-[4-(2-(3-fluorophenyl)ethyl)benzylamino)-propanamide;

2-[4-benzylthiobenzylamino)-propanamide;

2-[4-benzyloxybenzylamino]-3-phenyl-N-methylpropanamide;

2-[4-benzyloxybenzylamino]-N-methylbutanamide;

2-[4-benzyloxybenzylamino]-2-phenyl-acetamide;

2-[4-(2-fluorobenzyloxy)benzylamino]-2-phenyl-acetamide

2-[4-(3-fluorobenzyloxy)benzylamino]-2-phenyl-acetamide;

2-[4-(3-chlorobenzyloxy)benzylamino]-2-phenyl-acetamide;

2-[4-(3 fluorobenzyloxy)benzylamino]-2-(2-fluorophenyl)-acetamide;

2-[4-(3-fluorobenzyloxy)benzylamino]-2-(3-fluorophenyl)-acetamide; and

2-[4-(3-chlorobenzyloxy)benzylamino]-2-(3-fluorophenyl)-acetamide;

or an optically active isomer, racemic mixture, or pharmaceutically acceptable derivative thereof.

5. (Previously presented) A method according to claim 1, wherein the α-aminoamide is selected from the group consisting of:

(S)-(+)-2[4-(3-fluorobenzyloxy)benzylamino]-propanamide,

(S)-(+)-2-[4-(2-fluorobenzyloxy)benzylamino]-propanamide and

(S)-(+)-2-[4-(3-chlorobenzyloxy) benzylamino]-propanamide.

6 - 8. (Canceled)

9. (Currently amended) A method according to claim 1, wherein **the** head pain conditions include migraine, headache, ~~**neuralgia,**~~ hemicrania, facial pain and arachnoiditis.

10. (Currently amended) A method according to claim 9, ~~**claims,**~~ wherein said migraine is acute, transformed or vascular migraine; said headache is acute, cluster, evolutive or tension type headache; ~~**said neuralgia is trigeminal neuralgia;**~~ and said hemicrania is chronic paroxysmal hemicrania.

11. (Canceled)

12 (Previously presented) The method of claim 1, wherein the therapeutically effective amount is from about 0.05 to 20 mg/kg body weight per day.

13 (Previously presented) The method of claim 1, wherein the therapeutically effective amount is from about 0.5 to 10 mg/kg day.

14 (Previously presented) A method of claim 1, wherein the therapeutically effective amount is from about 0.5 to 5 mg/kg day.

15 (Canceled).

16 (new). The method of claim 5, wherein said α-aminoamide is (S)-(+)-2[4-(3-fluorobenzyloxy)benzylamino]-propanamide.

17 (new). The method of claim 5, wherein said α-aminoamide is (S)-(+)-2-[4-(2-fluorobenzyloxy)benzylamino]-propanamide.

18 (new). The method of claim 5, wherein said α-aminoamide is (S)-(+)-2-[4-(3-chlorobenzyloxy) benzylamino]-propanamide.

19 (new). The method of claim 1, wherein the mammal is a human.

20 (new). The method of claim 1, wherein the pharmaceutically acceptable derivative is an acid addition salt.

21 (new). The method of claim 1, wherein said administering is by oral administration.

22 (new). The method of claim 1, wherein said administering is by parenteral administration.

23 (new). The method of claim 1, wherein said disorder is migraine.